UTILITY PATENT APPLICATION TRANSMITTAL

Our Docket No.: 33363/US	
First Named Inventor: Yao wu Ding	
Title: An Emulsion Pump with an Air Channel Preventing Liquid Entrance	
Express Mail No.: EV324255768US	

ADDRESS TO:

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
3. ☒ Specification   Total Pages: 7
   ☐ Descriptive title of the invention
   ☐ Cross Reference to Related Applications

   ☐ Statement Re: Fed. Sponsored R&D
   ☐ Reference to Microfiche Appendix

   ☒ Background of the Invention
   ☒ Brief Summary of the Invention

   ☒ Brief Description of the Drawings
   ☒ Detailed Description
   ☒ Claims
   ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113)   Total Sheets: 4
5. ☒ Unsigned Oath or Declaration Total Pages: 2
   a. ☐ Newly Executed (original or copy)
   b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
      (for continuation/divisional with **Box 19** completed)
      i. ☐ DELECTION OF INVENTORS
         Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37.C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate,
   large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
   (If applicable, all necessary)
   a. ☐ Computer Readable Form (CRF)
   b. ☐ Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. ☐ Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☒ Information Disclosure Statement
    (with Copies of Citations as necessary)
14. ☒ Preliminary Amendment   Total Pages: 1
15. ☐ Certified Copy of Priority document(s)
    (if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard
    (Should be specifically itemized)
18. ☒ Other
    ☐ Check   for $ 375.00
    ☐ Copy of Power of Attorney from prior application
    ☐
    ☐
    ☐
    ☐

CONTINUATION APPLICATIONS

19. **If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

    ☒ Continuation
    ☐ Division
    ☐ Continuation-in-Part (CIP)

    of PRIOR APPLICATION

    No. PCT/CN02/00326, filed May 13, 2002
    and also claims priority from
    CN01221317.9, dated May 16, 2001.

    For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

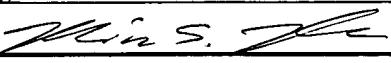| ADDRESS	CUSTOMER NUMBER	
	25763 25763 PATENT TRADEMARK OFFICE	DORSEY & WHITNEY LLP Intellectual Property Department Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498
TELEPHONE	612-752-7367	FAX 612-340-8856
Attorney Name: Min (Amy) S. Xu		Reg. No. 39,536
Signature:		Date: July 17, 2003

APPLICATION FEE TRANSMITTAL SHEET (FY 2003)

Complete if Known

Application No.	Unknown
Filing Date	Herewith
First Named Inventor	Yao wu Ding
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	33363/US

METHOD OF PAYMENT (Check One)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account No.: 04-1420
Deposit Account Name: DORSEY & WHITNEY LLP

☒ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17
☒ Applicant claims small entity status (see 37 C.F.R. 1.27)
2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	
160	80	☐ Provisional Filing Fee	
750	375	☒ Utility Filing Fee	
330	165	☐ Design Filing Fee	
750	375	☐ Reissue Filing Fee	

Subtotal (1) $375.00

2. EXTRA* CLAIM FEES

	Number Claims	Prior	Extra	Fee from Below*	Fee Paid
Total	2	- 20	= 0	x $9.00	= $0.00
Indep.	1	- 3	= 0	x $42.00	= $0.00
Multiple Dependent Claims		=	x	=	

Subtotal (2) $0.00

*Calculation of Extra Claim Fees

Large Entity Fee	Small Entity Fee	Fee Description
18	9	Claims in excess of 20
84	42	Independent claims in excess of 3
280	140	Multiple dependent Claim
84	42	Reissue independent claims over original patent
18	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge – Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
110	55	Extension for reply within first month	
410	205	Extension for reply within second month	
930	465	Extension for reply within third month	
1,450	725	Extension for reply within fourth month	
1,970	985	Extension for reply within fifth month	
750	375	Submission After Final 1.129	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
110	55	Terminal Disclaimer Fee	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
1,300	650	Utility/Reissue Issue Fee (including advance copies)	
470	235	Design Issue Fee (inc. advance copies)	
750	375	Request for Continued Examination (RCE)	
300	300	Publication fee for early, voluntary, or normal publication	
300	300	Publication fee for re-publication	
110	55	Petition to Revive – unavoidable	
1,300	650	Petition to Revive – unintentional	

OTHER FEE   (specify)

Subtotal (3) $375.00

Total Amount of Payment:

Submitted by:

CUSTOMER NUMBER **25763**	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: Min (Amy) S. Xu		Phone No.: 612-752-7367 / Fax No.: 612-340-8816
Signature:		Reg. No.: 39,536 / Date: July 17, 2003